

CLAIMS

The invention claimed is:

- 1 1. A toy set comprising:
 - 2 at least one side panel having a first surface, the first surface adapted to simulate a
 - 3 wall to use with a toy figurine; and
 - 4 a first display that is to be attached to the first surface, the first display adapted to
 - 5 receive a first set of image data, and to display a first image responsive to the first set of
 - 6 image data.

- 1 2. The toy set of claim 1, wherein
 - 2 the side panel has a data connection, and
 - 3 the display receives the first set of image data through the data connection.

- 1 3. The toy set of claim 1, wherein
 - 2 at least one Velcro-type strip is adapted to attach the first display to the side panel.

- 1 4. The toy set of claim 1, wherein
 - 2 the display and the side panel have at least one protrusion and mating opening,
 - 3 and
 - 4 attachment is by placing the protrusion in the mating opening.

- 1 5. The toy set of claim 1, wherein
 - 2 the first set of image data is derived from one of a television signal, a streaming
 - 3 video signal, a video camera, and a global computer network.

- 1 6. The toy set of claim 1, wherein
 - 2 the first set of image data is one of a plurality of sets stored in a memory.

- 1 7. The toy set of claim 1, further comprising:
 - 2 a toy figurine having a theme related to a theme of the first image.

1 8. The toy set of claim 1, further comprising:
2 a stand-alone controller to transmit the first set of image data to the first display.

1 9. The toy set of claim 8, wherein
2 the stand-alone controller is adapted to receive inputs from a personal
3 computer.

1 10. The toy set of claim 1, further comprising:
2 a transmitting antenna to transmit the first set of image data; and
3 a receiving antenna to receive the transmitted first set of image data, the receiving
4 antenna adapted to be coupled to an input of the display.

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1 11. The toy set of claim 10, wherein
2 the receiving antenna is within the side panel.

1 12. The toy set of claim 1, wherein
2 the display displays the first image using electronic printed ink.

1 13. The toy set of claim 1, wherein
2 the display includes light emitting diodes.

1 14. The toy set of claim 1, wherein
2 the display includes a screen.

1 15. The toy set of claim 14, wherein
2 the screen is one of a color screen and a liquid crystal display screen.

1 16. The toy set of claim 1, further comprising:
2 a light source.

1 17. The toy set of claim 1, further comprising:

2 a speaker.

1 18. The toy set of claim 1, further comprising:
2 a detector,
3 wherein the first set of image data is responsive to an output of the detector.

1 19. The toy set of claim 18, wherein
2 the detector is a light sensor.

1 20. The toy set of claim 18, further comprising:
2 a lamp,
3 wherein the lamp is controlled responsive to an output of the detector.

1 21. The toy set of claim 18, wherein
2 the detector is to detect one of a location or an identity of the toy figurine.

1 22. The toy set of claim 18, wherein
2 the detector is a pressure sensor associated with a bottom panel to sense a weight
3 of the toy figurine.

1 23. The toy set of claim 18, wherein
2 the toy figurine includes a RF transponder, and
3 the detector includes an antenna to detect a return signal from the RF transponder.

1 24. The toy set of claim 1, further comprising:
2 a second display adapted to receive a second set of image data, and to display a
3 second image corresponding to the second set of image data.

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- 1 25. An article comprising: a storage medium, said storage medium having stored
2 thereon instructions, that, when executed by at least one device, result in:
3 waiting to receive a signal output from a detector indicative of a toy figurine
4 characteristic; and
5 if the signal is received, transmitting a first set of image data to a display
6 associated with the side panel to cause the display to display an image corresponding to
7 the first set of image data.
- 1 26. The article of claim 25, wherein
2 transmitting is performed wirelessly.
- 1 27. The article of claim 25, wherein the instructions further result in:
2 choosing the first set of image data from a plurality of sets of image data
3 depending on the output of the detector.
- 1 28. The article of claim 25, wherein the instructions further result in:
2 transmitting a detection signal to a RF transponder of the toy figurine.
- 1 29. A method comprising:
2 waiting to receive an output of a detector about a location of a toy figurine; and
3 if the output is received, transmitting a first set of image data to a display
4 associated with the side panel to cause the display to display an image corresponding to
5 the first set of image data.
- 1 30. The method of claim 29, wherein
2 transmitting is performed wirelessly.
- 1 31. The method of claim 29, further comprising:
2 choosing the first set of image data from a plurality of sets of image data
3 depending on the output of the detector.

1 32. The method of claim 29, wherein the detector is an antenna, and further
2 comprising:
3 transmitting a detection signal to a RF transponder of the toy figurine.